

## ABSTRACT OF THE DISCLOSURE

A ring sealing assembly for an indirectly heated rotary tubular kiln is disclosed. The ring sealing assembly is disposed between a heating tunnel and a rotating tube and comprises several overlapping segments that form a  
5 sealing ring. The overlapping segments are positioned radially against the rotating tube by application pressure elements. The segments are generally made of a heat-resistant, light construction sealing material. The sealing ring may further comprise several flat band-like sections, which are connected with one another, especially by springs, to form a tightening ring.

10

N:\PSEE\200013\MAT0000902V001.doc